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Bulbs for Fall Planting

Daffodils, Tulips, Hyacinths, Colored Freesias, Callas, Clivias, Amaryllis, All Types Iris, Ixia, Gladiolus, etc. With culture information for growing indoors or in garden.



Economy Catalog

Fall 1937

Cecil Houdyshel

1412 Third St., La Verne, California . Return Postage Guaranteed If not interested, please ask P. M. to return, marked "refused." That saves us future expense. Read, "Pull the string of your parachute, you'll land all right." More about Pink Daffodils. How to grow bulbs for winter blooming in the house. Garden culture.

H. Harold Fune Assistant Director Resear University of Florida Gaineaville Flor

Sec. 562 P. L. & R.





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Bulbs for Fall Planting

everything in one order if convenient.

No. C.O.D. orders accepted. This method adds at least 25c to your expense for two fees, one at each end.

Remit by checks, M. O. or currency. We accept no responsibility for lost coins or currency, however. Please send remittance with order. Charge accounts take all the profit from a sale.

Postage accounts take all the profit from a sale.

Postage on bulbs is prepaid on orders for \$1.06 for \$1.00, when not possible to get a M.O.

Postage on bulbs is prepaid on orders for \$1.00 or more in U. S., Canada and any country where the rates do not exceed our 8th zone. If doubtful send some extra for postage. Orders under \$1.00 send 10c extra.

In a few places there is no local Horticultural inspector. In that case bulbs must be mailed to him first in a nearby town. He remails to you. The postage on the package in this case is your expense as we can pay postage only once. When we let you know by postal send us that amount plus 1c. This is for California only.

Sales Tax. California customers add 3%.

Wholesnle, We are wholesale growers on many items, especially Pink Calla Lilies. Please establish the fact that you are entitled to wholesale prices. If in California send your permit number. Send a list of your wants and the quantity and we will quote. We have no wholesale catalog. Terms, positively cash with order, We save you money.

Catalogs. We issue a Spring Catalog, a Fall Catalog and an Iris Price List. The Iris List is sent only to those who request it. The two catalogs are sent to all on our mailing list. We have been malling these about Feb. 1 and Sept. 1. This may not be the hest time as we note a good many Fall Catalogs are out in Ang. If you have an opinion please write us a post card stating which are best dates for Fall also for Spring Catalogs.

Our "Economy" type catalogs are inconspicuous. They are not as good aalesmen as large illustrated catalogs. But they are inexpensive and save us both money. Colored illustrations are not true anyway. They lead to disappointme

Names are dropped usually from our mailing list if no purchase ia made for three years. If you are not likely to hecome a purchaser of our bulbs it will be an appreciated kindness if you will hand this to someone interested and then drop a card saying we should take your name from our list. Or just hand this back to your P. M. and tell him to mark it "refused."

We want to sell more bulbs and will appreciate it if you will send the names of those likely to huy or if you will refer them to us. We get many new customers that way.

EXCHANGING

We grow, huy, aell and exchange hulhs. Right now we need Sternhergias, Texas Spider Lilles

PULL THE STRING OF YOUR PARACHUTE, XOU'LL LAND ALL RIGHT

Dear Floral Priends:

The syntal Pr

OUTDOOR CULTURE

Most bulbs will do well in any good soil. A rich sandy loam is the best for most. Iris do better in heavier soils than in very sandy or gravelly soil. They should not be fertilized. Clivias like some clay mixed with soil. Good garden loam to which manner and humns have been added in the past is ideal for bulbs. If the soil lacks fertility dig in and mix thoroughly a liberal quantity of very old and rotted manure or leaf mold.

If the winter is dry in Californin the tulips, narcissus, etc., must be watered so that they may make root growth.

When bulbs are through biooming, don't cut their tops off or dig but keep them growing as long as they will grow. They need to store up food and maybe develop a blooming hud for the next season. After blooming is when they make their increase.

NARCISSUS OR DAFFODILS

NARCISSUS OR DAFFOOILS.

It is becoming customary to call all Narcissus,
Daffodiis instead of only those having a prominent trumpet.

Few realize the wide variation, the great improvement recently aud the loveliness of modern daffodils. They are indispensable to those who love flowers and a garden. They are easy to grow, sure to bloom and bloom early in the spring.

grow, sure to bloom and bloom early in the spring.

There is a wide variation in types. If you have not already done so, then try a few of all types and see what you've missed.

Culture. For garden culture plant in the fall from September to January 1. Early planting is hest.

Plant large hulhs about 5 in. deep. Smaller sizes and varietiea in proportion. Diatance apart ahould he ahout 6 in. for large sorts. Good rich sandy loam is hest soil hut any good soil

will produce satisfactory results. Most of them do well in full sun or partial shade hut some sorts like Triandrus hybrids must have shade. Instructions are given with the varieties requiring special culture.

Never cnt off a leaf until in spite of good culture and abundant moisture they go dormant after making n good growth following the flowering period.

Daffodlis are hardy in all sections with the exception of the Polyanthus narclessus which are hardy only ss far north as the Carolinas. If the cluster or many flowered types are wanted in the north plant the Poetaz Hybrids which are hardy.

Pot Culture. The Chinese Lily, Paper White, Solled d'Or and other Polyanthus varieties are exquisite for pots or even in a bowl of water with pebbles enough to hold foliage and flowers upright.

Even Trumpet Daffodlis may be grown in bowla hut pots of soil are much better. Any variety in this list is appropriate for your winter window garden.

OUR OWN DAFFODIL GARDEN

w garden.

OUR OWN DAFFODIL GARDEN

Translat delight to us last

OUR OWN DAFFODIL GARDEN
It was an especial delight to us last spring
because we were trying out many new sorts.
The old favorites are always a source of happiness, too. Old friends that one can see hut once
a year receive a warm greeting when they come.
First to be mentioned are the Pink Daffodils. Lovenest was a heautiful daffodil with a
suggestion of pink on the trumpet's hrim. Its
beauty is well worth the price, for "more pink"
costs more money.

costs more money.

Mrs. R. O. Backhouse (pronounced bakkus) is truly "more pink." The trumpets are a lovely

coral pink.

Mrs. E. H. Krelage (prononneed kre-lage)
was another wonder. We had hundreds. Contrary to our fears that so white a daffodli might
not be a hardy grower, it grows and increases
fine. The trumpet is a very pale yellow at first
but fades to white especially when cut. It cannot be over praised

but fades to white especially when cut. It cannot be over praised.

The rich coloring of King Alfred, Orange Cup, Red Guard; the refinement of Crystal Queen and the pure whiteness of Agnes Harvey were thrilling. Fragrant houquets of Campernaile giganteus were carried to the house or given to friends.

But we can't mention all here. Just refer to the descriptions. We loved every one and not one could be left out of our garden. The Oh's and Ah's of our visitors, when repetition had weakened our own ability to express our pleasure, were very good substitutes, and we did not mind because the beauty of the daffodils had become inexpressible for us. s. we can't mention all here. Just refer to

TRUMPET DAFFODILS

TRUMPET DAFFODILS

Emperor. Rich golden trumpet, petals lighter, good grower and free bloomer. 10c ea. 85c doz.

Glory of Sassenheim. Golden yellow trumpet, white petals. 10c ea. 81.00 doz.

King Alfred. Large deep golden vellow. Best and most popular. 10c ea. \$1.00 doz.

Lovenest. The Pink Daffodil. Trumpet tinted apricot pink. Petals white. \$1.50 each.

Mrs. E. II. Krelage. The White King Alfred. The pale yellow trumpet turns white. Exquisite. 20c ea. \$2.00 doz.

Mrs. R. O. Backhouse. White petals. Trumpet tinted coral rose. An exquisite daffodil with a pink trumpet of a very definite tone. We are able to reduce the price this year. Price \$2.50 each.

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INCOMPARABILIS DAFFODILS

Croesus. Petais pure gold with a deep red own. The best at a low price. 20c ea. \$2.00

Momespun. Soft yellow petals, richly colored own. 10c ea. 75c doz. Sir Wntkin. Petals and trumpet pure yellow. own, 10c ea. Sir Wntkln, Pe oc ea. 75c doz.

BARRI DAFFODILS

BARRI DAFFODILS

Bonfire, Ivory white petals, glowing orange searlet crown. A dazzling contrast. 15c each, \$1.50 doz.

Firebrand. Creamy petals with red cup. 10c ea. \$1.00 doz.

Red Guard. Petals tinted copper apricot. Crown, blazing orange red. \$1.50 each.

Diana Kasner. Pure white petals and fluted yellow cup with blood red frill. Fine forcer iu pots. 25c.

LEEDSI DAFFODILS

Crystal Queen. Pure white petals, crown primrose fading white. Leader in this class. 15c ea. \$1.50 doz.

TRIANDRUS HYBRIDS

Agnes Harvey. A dainty pure white daffodil, umpet sometimes flushed apricot pluk. 35c

each.

Pearly Queen. Creamy petals with lemou yellow trumpet overlaid by a pearly sheen. 50c.

Queen of Spain. Beautiful, distinct and graceful. Canary yellow. Fine for pots or rock gardens like all Triandrus. 35c ea.

Thalia. Two or three pure white daffodils,
two luches or more across, on one stem. Exquisite. Especially fine in a pot. 35c ea.

CYCLAMINEUS HYBRIDS

February Gold. Pure golden yellow dwarf daffodil. The trumpet is fringed orange. Very early. Exquisito for pots or shady rock gardens.

carly. Exquisito for pote of communications.

35c each.

Culture note. The Triandrus and Cyclamineua types need plenty of moisture and at least part

POETICUS DAFFODILS

The Poets Narcissus are distinct in form, having white petals and a red cup. They bloom late. Their beauty intrigued tha poets from Vergil to Tennyson.

Hornec. Conspicuous red eye, free floweriug, strong stemmed. 10c each. \$1.00 doz.

nornce. Conspicuous red eye, free flowering, strong stemmed. 10c each. \$1.00 doz.
Julict. Pure white, fine cup margined scarlet. 15c each. \$1.50 doz.
Recurvus. The "Pheasant's Eye" Narcissus. This is the Poeticus celebrated hy Vergil and best loved of all Narcissi. Very hardy. 10c each. 65c doz.

POLYANTHUS NARCISSUS

The "cluster flowered." Hardy only in mild climates but unequalled for pots in the house. Highly perfumed. May he grown in howis of fiher or held up by pehbles.

Chinese Lily. White with yellow eye. Biooms December to January. 10c each. 85c doz.

Grand Monarque. White with primrose eye. 10c ea. 85c doz.

Paper White. Pure white, earliest. 10c ea. 75c doz.

Sollol d'Or. Petals pure golden yellow, cup brilliant orange. Makes a hrilliant effect in the garden here in January. Equally fine in the house and goes right on hlooming even at 20° F. 10c ea. Good hlooming size, 85c doz. Large, \$1.00 doz.

POETAZ HYBRIDS

Hybrids hetween the Polyanthus and Poet's Narcissus. Hardy and fine.

Aspnsin. Pure white, yellow cup. Beet in this color. 10c each. 90c doz.

Ahundance. Creamy yellow, with deep orange cup. 10c ea. \$1.00 doz.

Orange Cup. Pale yellow, with deep orange cup. 10c ea. \$1.00 doz.

JONQUILS

JONQUILS

They look like small Trumpet Daffodlis, with about three flowers on a stem. Exquisite. Very hardy and rapid multipliers. Fine for potting. A most alluring and distinctive fragrance.

Campernelle regulosus. Improved pure yel-

A most alluring and distinctive fragrance.
Campernelle regulosus. Improved pure yellow. 10c ea. \$5c doz.
Campernelle glgantens. Much larger. The finest yellow Jonquil. 15c ea. \$1.25 doz.
Campernelle Orange Queen. Very striking, Intense golden orange with fluted cnp. True Jonquil fragrance. Gayest of all Duffodlls. 25c ea. Five for \$1.00.
Gaingle fragrance. Gayest of all Duffodlls byhild. Flowers 3 inches across, Late. Deep Jonquil yellow. 20c.

NARCISSUS BARGAIN

A mixture of Grand Monarque, Paper White, Daffodils, Poets, etc. Thirty for \$1.00.

TULIPS

Our Tulips are Oregon grown. They "Beat the Dutch." Oregon tulips mature two weeks before the Imported huibs. They are sounder because of shorter shipping distance, better, and an American product produced by American labor

labor.

These are all large bulhs, 1 ln. in diameter and up. This slze is best for bedding as the bulbs do not break up the first year into small bulbs as the "top slze" does. We have had them hloom every year for five years without diggling.

Culture. Septemher, October and Novemher are the hest months for planting tullps. Bulhs planted in December do well usually. We have planted as late as March and over half bloomed. Too late planting gives shorter stems and smaller flowers.

planted in December do well usually. We have planted as late as March and over half bloomed. Too late planting gives shorter stems and smaller flowers.

Don't forget that tullps are growing under ground all winter, therefore in California you must water them if rains are late.

Plant 4 in. deep for deeper in cold climates) and 4 in. apart in good rich sandy loan preferably but any type of soil well enriched with old rotted mannre will give excellent resuits.

Tullp Special. Forty large tulip buibs for \$1.00. 100 for \$2.25; 500 for \$19.59, 1,000 for \$2.00. These are mixed colors, named varieties of long stemmed, large flowering types—Darwins, Cottage and Breeders. These types do best in California. Preferable everywhere. They are stimilar in type and often called merely Darwin Tulips. They are self colors and flower at different times. No selection of colors may be made by purchaser. Accidental mixtures, lost labels and surplus aré thus sold at one-haif the usual price. We do not have tulips in separate colors or varieties. They cost about double our price.

Do not he misled by offers of "100 Tulip bulbs

price.

Do not he misled by offers of "100 Tulip bulbs for \$1.00. Every one guaranteed to bloom." These are small bulbs usually about ½ in. diameter. Ours are large, 1 ln. or over.

THE FREE TULIPS

Last year we had a few tulips left over. Since t was later than the right planting season we diversised to give them nway. The offer expired in March. We still get requests for the "free nilips." I regret many were disappointed but in March. We still get requests for the "free tullps." I regret many were disappointed but the bulbs could not be kept unplanted iater than the date given as a limit to the offer.

To those who received them, we want to remind you the bulbs were out of season and could not be expected to give best results.

HYACINTHS
To Mohammed Is attributed the

HYACINTHS

To Mohammed Is attributed this remark: If 1 had but one loaf of bread I would sell half of it and buy a Hyacinth to feed my soul. The garden, out doors or In a window is incomplete without Hyacinths.

Culture. In the garden plant about 4 or 5 in. deep in rich sandy loam soil. Keep them growing as long as possible after blooming to insure a good bulb and increase for next year. They do fine in pots set near surface of soil or in hyacinth glasses with only water. Place pots or glasses in cool dark place until considerable top growth is made or flower stem will be short.

L'Innocence. Pure white.
Gertrude. Favorite deep pink.
Gernad Maitre. Porcelain blue. The hardiest and hest grower for outdoor culture in California, probably elsewhere.

La Victoire, Red.
Marconi. Deep Terre.

a, probably elsewhere,
La Victoire, Red.
Marconi, Deep rose,
Myosotis, Light blue,
Paul Kruger, Deep, dark blue,
Prices of all, 15c. Per doz. \$1.50.
Special, Mixture of above, our selection, 25

FREESIAS

They are perhaps the most deliciously fragrant flower grown. Their perfame is not as heavy as that of the Chinese Lily or Tuberose and never offends anyone. Their heauty is distinctive and, thanks to the breeders, this flower once while with a yellow center may now be had in a great variety of colors. The flowers are popular for cutting and lend themselves to all decorative uses as a cut flower and for growing in the house and garden.

They are not hardy outdoors in very cold climates but are the cheapest source of flowering hulbs for potting.

Culture. In California and the south plant any time in the fall up to the holidays, but before Nov. 1 is best. Sandy long containing plenty of decayed humns is the best soil. Plant 2 in. deep and 2 in. apart. Best way is three rows in one furrow and about 18 bulbs to the foot. They like to be close. They are so pretty it's no wonder they are affectionate.

In pots, plant 6 hulhs to a 5 in. pot. In a hox or pan, 2 in. apart each way. Unlike most bulbs they do not have to be kept cool and dark at first. Set them in a window and they are up in a few days. They hloom in 12 weeks. Try them. For a few pennies you may have dollars' worth of perfume and beauty. Plant a pot every two weeks.

Purity, superflora.

two weeks.

Purlty superflora, The improved Purity, best early white, 25c doz. \$1.75 per 100.

Dorothy Scheepers, A lovely pink and one of the most popular colored freesias. 40c doz. \$2.75 per 100.

Golden Daffodil. Early, clear yellow, with orange blotch. 30c doz. \$2.25 per 100. Golden Treasure. Later. Large golden yellow, 30c doz. \$2.25 per 100. Minuct. Fine improved lavender. 30c doz. \$2.25 per 100. Robert Craig. The hest light blue. 40c doz. \$2.25 per 100. Wisterla, Large deep lavender blue. Tbe best. 35c doz. \$2.50 per 100. Freesla Special. Mixed colors, 50 bulbs for \$1.00. Per 100, \$1.90. Although Freesia bulbs are scarcer and higher this year we have reduced the price as we want you to plant a lot of them. Take my word for it and try them in the window or garden. When they bloom you'll want to send me a birthday present to show your appreciation. (Just ask my wife what she wants for me or wbat sbe needs the most.)

MUSCARI OR GRAPE **HYACINTHS**

The dainty little clusters of blue flowers resembling a tiny cluster of Concord grapes are loved by all who see them. Hardy everywhere. 5c ea. 40c doz.

Culture. Plant in early fall preferably but bulhs remain sound and may be planted here until the holidays. Plant ahout 3 in. deep, quite close. In potting about 6 bulbs to a 5 in. pot is right

LILIES

LILIES

It is best to plant these in the late fall as soon as dormant. Send your order now and the bulbs will be sent at the proper time to plant.

Culture. Most lilies prefer deep planting, about 5 to 6 inches deep, except bulbs that are one inch or less in diameter should he a little less. They prefer the partial shade of shrubs or trees but the following do very well in full sun. Use no fertilizer except thoroughly decayed and pulverized manure and bone meal mixed with soil. Do not allow ground to dry out when they are dormant and water liberally when growing. A ground mulch is very good.

L. Elegans, var. "Best Red." The uame describes it. 15 in. to 24 in. tall, just right to transfer from garden to pot for Mother's Day, when it blooms here. Very hardy and easy to grow. 20c each. 3 for 50c. 7 for \$1.00.

L. regale. Fragrant white flowers, delicately suffused pink with sulpbury throat. The hardiest and most easily grown lily. 15c each. 4 for 50c.

L. tigrimum. Single. Old, well-known lily

50c.
L. tigrimm. Single. Old, well-known lily blooming late summer. We grow ours in the full sun and they do fine. One of the finest lilies, 15c and 25c each. 4 small for 55c or 4 large for 85c.

CALLA LILIES

We shall group here all so-called Callas in-cluding Arums and related plants. Most of them are popularly called Calla Lilies but none are Callas botanically.

are popularly called Calla Lilies but none are Callas botanically.

Culture, All the Zautedeschias and Arum palaestinum are suitable for pot culture. See potting metbod discussed under "Bulbs for House Culture." A. palaestinum will start ahout September or later. Do not put this bulb into moist soil before that or they will rot. Zantedeschias, pink, yellow, spotted leaf and white callas may be potted by ahout Dec. 15. Don't rush them as too much water hefore they start to grow may rot them. They may be held back and started in the spring. They all do well in the garden in a very moist semi-shaded place. They are not hardy in cold climates; dig in fall. The White Calla usually blooms in Callfornia in the garden in late winter. In pots it is an error to keep them growing continuously. If rested thru summer you will be rewarded with flowers.

fornia in the garden in late winter. In pots it is an error to keep them growing continuously. It rested thru summer yon will be rewarded with flowers.

Zantedeschia aethiopica, var. Baby Calla. This is the smallest and whitest calla. Small enough for corsage. L. 40c; small bulbs 25c.

Z. aethiopa, var. Godfrey Calla. The hest and most popular of dwarf Callas before "Baby" was introduced. Being twice as large as Baby makes it a "medium" size. This is so much more appropriate in size, freer in blooming and more desirable every way that we do not recommend the large type. 20c and 30c.

Z. Alho-maculata. The prettiest foliage of all and worth growing for that alone. Special. Small bulbs that may not bloom first year but I think they will with good culture—10c. Large 25c.

Z. clilotiana. Pure golden yellow flowers. 15c to 25c, all blooming size.

Z. rehmanni. The famous pink Calla. Colors vary from pink to rose red. The plant and flowers are small, growing only to about 12 in. 50c, 75c and extra large for \$1.00. The larger sizes bloom more surely for amateurs.

Arımı italicum. The dark green leaves are atfractively lined with very light green, almost white. Flower very odd ivory white. Grows in early spring to summer, hence may be left in ground in the east. In California it may be planted in fall. S. 15c. Blooming size 25c.

A. palaestinum. Solomon's Lily or Black Calla. Winter growing and the only arum fit for pots. Plant and flower looks liks a calla but the flower is really black. It has no disagreeable odor like most Arums. Blooming size 40c, very large 75c. Must be ordered early as they cannot be held back very long.

Dracunculus vulgaris. A gorgeous tropical appearing plant and flower. The flower has very disagreeable odor when first open. May be planted in the spring in the east to a depth of 8 in. or more and will live over winter safely.

S. 50c. M. 75c. L. \$1.00.

N.B. Californians, please add 3% Sales Tax.

N.B. Californians, please add 3% Sales Tax.

RANUNCULUS AND ANEMONES

These are standard florists' flowers, among the most useful for cutting. We cannot imagine a more gorgeous riot of color in the garden than a hed of Raunuculus with a few Anemoues for blues. They are favorites too for illustrating the covers of flower catalogs.

The colors in Raunuculus are shades of richest reds and yellows but no blue. This improved type has very large double flowers. Only under poor culture or secondary flowers (side branches) are you likely to get semi-doubles.

Anemones are richest in blues, though the

branches) are you likely to get semi-doubles. Anemones are richest in blues, though the colors range thru reds, pinks to white, as in Ranunculus, but no yellow. The steuus are shorter and the flowers larger but only semi-double. In fact a double Auemone is undesirable. Plant Ranunculus and Anemones as an economy measure. They are the most economical source of cut flowers and nothing is more cheerful. In California they bloom in the winter which makes them doubly desirable.

which makes them doubly desirable.

Culture. These bulbs bloom in about 10 or
12 weeks after planting, sometimes less if carefully attended. Hence for Christmas flowers
plant before Oct. 1. The earlier the better.

Count back 12 weeks and you know when to
plant but remember they come much more
quickly when weather is moderately warm. In

the east plant in very early spring. Light frosts do not hurt them. Plant every two weeks for a

cession.

t makes no difference which end is It makes no difference which end is up, just drop them in the furrow about 3 or 4 in, apart and cover 1 in. During colder months they like full sun or nearly so. In warmer weather partial shade is necessary to get good flowers. Do not plant so that they bloom during our bot summer months in California. They like cool

weather.

The ground should be moist and not allowed to dry out. A bed may be covered with burlap and sprinkled occasionally. But don't keep them soggy. One good drying out results fatally often. Another cause of failure is that birds sometimes eat them when coming up. Later they do not bother. Brush, netting or muslin on a frame a foot ahove will protect when necessary.

our bulbs are first class and Al, grown by outst specialists. The only reason for failure will be a cause outside the bulbs.

We recommend size No. 3. Ours are large No. 3. Some growers grade them too small. arger sizes do not give better flowers, usually not as good and they are no good the second year. For greenhouse forcing only would recommend them.

Prices Rannuclus.

ond year. For greenhouse forcing only would Frecommend them
Prices Ranunculus. Mixed colors. 15c doz. 100 for \$1.00. 500 for \$4.00. 1000 for \$7.50. Pure yellow colors, the same price.
Ranunculus Seed. 25c per packet of one teaspoonful. Plant in semi-shade. Cover very lightly with soil. Lay a hurlap sack on surface and sprinkle lightly every day. Remove sack when plants appear. The plants may be transplanted and bloom when five months old.
Anemones. Mixed colors, 15c doz. 100 for \$1.00. 500 for \$4.00. 1000 for \$7.50.
HIS Excellency. A red Anemone and Blue Poppy, all blue. Either named variety for 25c per doz. or \$1.75 per 100.
Large Bulbs. Large Anemones are not so objectionable and do give a little longer stein. Large, mixed colors, 40c per doz., \$2.50 per 100.

SCILLA OR BLUEBELL

We have a flue unknown species. Flower stems 18 inches with lovely blue flowers in every early spring. Prefers cool semi-shade. Bulbs become quite large and increases rapidly. 8. 5c. Med. 10c. L. 15c.

THE AMARYLLIS FAMILY

This plant family includes the following genera: Amaryllis, Clivia, Cooperia, Crinum, Cyrtanthus, Eucharis, Hippeastrum (commonly known as "Amaryllis"), Habranthus, a subgenus of Hippeastrum. Leucojum, Lycorns, Nerine, Polianthes, Sternbergia, Zephyranthes and many more. Only a few are listed here as suitable for fall planting. See Spring Catalog for others.

FALL BLOOMING AMARYLLIDS

FALL BLOOMING AMARYLLIDS

If the following group is ordered at once and planted before September 25 there is a very good chance they will bloom for you. But they can't he held back long. All are hardy as far north as N. Caroliua and can be grown in protected situations even at Washington, D. C. Poliage is not harmed by temperature of 22°. In colder sections plant in pots and plange in garden. Remove to a cool room or basement and keep growing all winter. They don't like a hot room. Around 40° at night is best.

Amarylis belladonna. Lady Godiva Lily. Beautiful. soft piuk, fragrant flowers in an unabel, appearing before leaves. Aug. to Oct. Often called the "Naked Lady Lily" but we think "Lady Godiva Lily" better sungests its refined and modest beauty and sweetness. Two varieties Major (the better) and Minor (smaller and later). Blooming size 25c. Very large 35c.

Habrauthus miniatus. A small blood red amaryllis, seven or more flowers in an umbel. Plant about 6 in deep. 25c. Extra large 35c.

Lycorus anrea. Golden Spider Lily. Very rare and heantiful. The golden flowers have long twisted petals and long staneaus like a Spider Lily. §2.00 each.

Lycorus radiata. Red Spider Lily. Usually known as Nerine sarnicusis which it is not. Every southern garden should contain hundreds of this lovely flower. Each 25c. 6 for \$1,00.

Per doz. \$1.75. Per 100 \$12.00.

Lycorus squamigera. Amaryllis Italli. Perfectly hardy in the north as foliage comes up in early spring instead of growing all winter like others. Bluish flowers in an unabel. \$1,00.

Nerine filifolia. Lovely pink flowers in a mass of fine foliage. Evergreen. Transplants any time. Price 25c each.

SPRING AND SUMMER **BLOOMING AMARYLLIDS**

BLOOMING AMARYLLIDS

Clivia miniata. Clivias are the aristocrats of all bulbs. They were a sensation in the New York Flower Show last spring. Gorgeous orange yellow flowers in a many flowered umbel about Feb, to March. Requires full shade under a tree if grown outside. Will not stand over about 8 degrees of frost without some injury to leaves. Usually grown in pots. Large plants require 6 in. to 8 in. pots. Give good drainage above all. Soil should be heavy rich loam mixed with well decayed manure and sand with perfect drainage. S. 75c. Med. \$1.25. L. \$2.00. The large size should biloom next February. The medium size may shoom then. The small ones bloom in a couple of years.

Clivia hybrids. These bave larger flowers in orange tones from very light to almost red, but are sold unclassified as to color. Flowers are larger than Miniata. Three year old plants \$1.00.

-Plants-that will bloom next-spring possibly and sure to bloom in 1339, \$4.00. Blooming size plants \$5.00.

Crimum Virginia Lec. See description in our spring catalog. This is to announce that for this

plants \$5.00. Blooming size plants \$5.00. Crimum Virginia Lec. See description in our spring catalog. This is to announce that for this fall the price is reduced to \$7.50 each. Cyrtunthus parvillorus. A very rare bulb allied to the Zepbyranthes. It has bloomed continuously since early spring. It has evergreen foliage and would probably flower in pots in the house in winter, as the flowers are better in cool weather. Flowers are small in a many flowered umbel and are a rare color, cinnabar red. Price \$1.00 each.

Encharls grandiflora, Beautiful, Enchasts graudiflora, Beautiful, fragrant white flowers with a central cup. A flower of remarkable beauty that rivals the orchid and the clivia. Use plenty of well decayed compost or manure and a little boue meal in the potting soil. They require shade. Plant outside only in milder sections of south. Extra fine for pots in the uorth. They do not like to be disturbed often and bloom best when pot bound. By partially resting they can be made to bloom as often as four times in a year. Growing bulbs carefully packed in peat with roots and foliage, \$1.50 cach.

Hippeastrum hybrids. These are standard potting bulbs and are easily brought into flower in the bouse. Commonly known as "Amaryllis"

they are popular everywhere. They are hardy outdoors as far north as some parts of North Carolina. For success give them a good rich potting soil and occasionally liquid manure. Keep them growing as vigorously as possible until late fall. Then withhold water and give at least two months rest. When again started they bloom between January to April. Pot bulbs half above the surface.

Sibyl Houdyshel. A nearly pure white Amaryllis. Has narrow pink margin and flushed and lined red in throat. Very hardy grower and increases rapidly. Large bulbs \$3.50 each.

American hybrids. These amaryllis are of assorted color and quality ranging from nearly white to pink and red. 50c each.

Superior hybrids. These are the best quality we can obtain. Colors assorted 75c each.

Red Hybrids. Red colors are much sought for. \$1.50 each.

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Lencojum vernum. Lovely and dainty white flowers with petals tipped with a dot of green. They rival Lily of the Valley. Bloom January to April. Plant 4 in. deep in well drained soil and protect with winter mulch in cold climates. Quite hardy. Last January during our worst freeze in many years Leucojums bloomed right along with Chinese lilies and other Narcissus. 10c each. 50c doz. Special. We have some small bulhs. blooming size, at 30 for \$1.00.

GLADIOLUS

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Gladloins are the most popular of all garden flowers. More glads are sold by the Florist than any other flower. When the thrips that spoil the flowers first appeared many gave up and threw away their bulbs. But science has conquered them and we are growing good flowers. We have sold good blooms all simmer until now, Aug. 20, and will have them another month. The secret? Treat the hulbs and after warm weather begins use overhead irrigation. Follow our culture directions below.

GLADIOLUS CULTURE

AND HOW TO CONCUER THIRPS
Plant large bulbs 4 inches deep in any good rich soil. Small bulbs and bulbets may be covered two inches. We plant two rows in one furrow. Place bulbs twice their diameter apart.
To avoid thrips damage, plant early dug bulbs from Nov. 15 to Feb. 1. They bloom then about April to May during cool weather. Thrips usually do little damage before the quite warm weather of June. Good treated bulbs planted in late fail are sure to produce good flowers.
No difference when you plant, however, do not plant thrips infested bulbs. The following treatment of the bulbs will destroy all thrips from eggs to adult.
Treatment. Dissolve 1 oz, powdered commercial Corrosive Sublimate in one gallon of hot water. Be sure all dissolves. Then add to 6½ gal. of cool water, making 7½ gal. of solution. Use only glass, crock or wooden container. Any metal will destroy the potency of the solution and also be corroded. Soak bulbs 7 or 8 hours. The solution is a deadly poison. If bulbs are peeled. 6 hours will be long enough and results even more sure. Burn husks.
It is better to treat just before plainting as thrips can get on again. Don't plant near last season's glad bed and especially avoid planting near untreated bulbs of your own or neighbor's garden. Bulbs that were left in the ground may bloom early and escape damage and still infest the later blooming glads. Therefore it is best to dig all bulbs and treat every year.

Clean up all trash in the garden. Leaves, weeds and tops of bulbs are au ideal winter protection for thrips. It is safest to burn but I pile them up and keep wet so that thrips are drowned and the material turned into valuable humms.

Now suppose you do everything aud in spite of all, your late blooming glads have thrips introduced some way. It might be a few escaped or they may even get in on clothing of vistors or from infested glads in a neighbor's garden. We have bad 20,000 infested by one untreated bulb. All is not lost. Get as spinkler. Set it to cover the glad garden and spirinkle at lea

r mid-summer. 5c. Blooming size small bull)
for \$1.00. Jumbo bulbs. 7c.
Mammoth White. Largest pure wbite. 6c.
Mamnora. Large grey lavender. 6c.
Minuet. Fine lavender pink. 6c.
Mother Machree. Smoky lavender. 6c.

Mrs. Van Konynenburg. Lllac blue. Our favorite blue. 5c.
Pelegrina. Rich, deep blue. Early. 7c.
Pleardy. Shrimp plnk. Probably the world's best glad and most popular. 5c. Small bulbs, blooming size, 50 for \$1.00. Jumbo bulbs. 7c.
Plitzer's Triumph. Huge salmon red. 6c.
Purple Glory. Very dark ruffled red. 5c.
Red Lory. Large rose red. 8c
Red Phlpps. Glowlng red. 7c.
Schubert. Creamy yellow, scarlet hlotch. 15c.
Souvenir, Yellow prim, useful for cutting. 5c.
Troubadour. Clear deep purple. 10c.
Virginia. The old favorite red. None better lint's sbade. 5c.
Wasaga. Glowing light apricot. 10c.

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Wasaga. Glowing light apricot. 10c.

Yellow Perfection. Pure yellow, one of the finest. 7c.

Mixed. A lot of good varieties were left in digging last year. It was too much trouble to identify and tag cach so they go into a mixture. Size 1 in. up to jumbo. 50c per dozen. Many worth 6c to 10c cacb.

WATSONIAS

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This cousin of the gladiolus is a winter grower hence blooms much earlier. They bloom through a much longer season also. The graceful stems, and pretty flowers are wonderful for cutting.

Culture: Plant in earliest fall in same manner as gladioli. They need not be dug until too crowded. White 50c doz. Pink, Orange Red or Mived Colors, 65c doz. Mrs. Bullard's Hyhrids, 90c doz.

IXIAS

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Ixlas grow about 30 in. tall, have pretty flowers on wiry stems and are nice for cutting. Culture. Plant in early fall in full sun or partial shade. Plant two inches deep. They do not have to be dug until crowded.

Mixed Ixlas, 35c doz.

Ixla Bloem Erf bybrids. New hybrids from South Africa that grow 4 to 5 tt. tall. Mixed colors, 20 or more flowers open on a stiff, wiry stem. Fine cut flower. 15c ea. \$1.00 per doz.

MONTBRETIA

HIS Majesty. Montbretias are related to gladiolus, watsonias, etc. Culture like them. In California they may be planted in fall. In cold climates in the spring. Plant about 2 in. deep. His Majesty is the very best of all varieties, quite different from the older types. Flowers 4 in. or more across. Deep velvety scarlet shading to gold. Outside, crimson and gold. 4½ ft. tall. 25c ea.

BEARDED IRIS

DEARDED IRIS

If you don't know the great improvement in modern iris don't fall to plant a few this fall. We will send ten fine sorts for \$1.00 or 20 good ones, \$1.00. Thirty all different \$2.00.

Send for our Burgain List of Iris, a mimeographed list, not a fine catalog. Many fine ones at 5c each.

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Culture. Plant not over one inch deep and about one foot apart. Full sun preferred. Keep moist until growth starts then water liberally to produce a good blooming clump quickly. No fertilizer. Roots planted in early fall usually bloom the following spring under favorable conditions.

Bolby Hondyshel. Ground color white, finshed phlox pink and dotted and feathered with deep phlox pink and dotted and feathered with deep phlox pink and rotted and feathered with deep phlox pink and a norchid which it resembles in color. Fine in the Rock Garden. 25c.
Cccll Hondyshel. A fine hardy blue-lavender plicata. Not as large as San Fraucisco (wbich may winter kill in some states) but equally as beautiful. 50c.

Cecll Hondyshel. A fine hardy blue-lavender plicata. Not as large as San Francisco (wbich may winter kill in some states) but equally as beautiful. 50c.

Elemnor Brooks. Seedling of Bobby H., larger and deeper in color, blended with yellow in throat. 50c.

Golden Cataruct. (Tom Metcalf.) Pure golden yellow. The nearest to an everblooming iris. Here it has shown flowers 7 months out of the year. (not continuously.) Gorgeous in spring and fall. Certainly a better hloomer than Eleanor Roosevelt. Increases more rapidly than any other iris. Plant a dozen if you can afford il and you'll be proud to invite the town in when they flower. \$2.50 cach. Special, one dozen for \$22.50. Offer limited to this fall.

It is Bargain. We have the surplus seedlings from three growers. These are crosses of latest and best varieties. Many of the parent varieties sell for \$1.00 to each. These seedlings are extra fine but either not sufficiently distinct from an existing variety or not enough better (in the opinion of the breeder) to warrant introduction under a name. They are a bargain at our price. Altho mixed up we try to give as many sorts as possible. 35 assorted for \$1.00 post paid or 50 for \$1.00 hy express, charges collect. This does not mean C.O.D. Send the dollar with order and pay express charges.

Beardless Iris. We have Stylosa that blooms becember to spring, and Finherita blooming about February. The latter must have plenty of shade. The former prefers a little.

Special Price. Either sort 15c each or \$1.00 per doz. They are usually \$2.50 per doz.

Itis reticulata. Violet scented. Color violet purple, yellow blotch. In form like a small Dutch or Spanish Iris. Blooms here outside in Fehruary. Hardy in east. Especially valuable for pots. The lovely fragrant flowers may be had at Christmas. Plant 4 or 5 to a 5 in. pot. 30c ea.

BULBOUS IRIS

This section includes Dutch and Spanish Iris, which are practically the same.—The flowers are excellent for cutting, not being fragile like Bearded Iris.

Bearded Iris.

Chlure. Plant in the fall. Early planting advisable though we have planted as late as December to February but after January 1 man bulbs have perished. Plant about 3 in. dee and 3 or 4 in. apart. We plant double rows 1 a furrow like glads. Plant in full sun or partial shade. They should be well watered. The are hardy in eastern states but a mulch is advisable.

Hart Nibberig. Clear blue. 10c ea. 50c doz. Imperator. Very large blue. 10c. 50c doz. White Excelsior. Pure white. 10c ea. 60c.

Yellow Queen, Pure, deep yellow, 10c ea. 65c

Mixed Varieties, Includes many not listed above. We have a surplus and offer you an especially good bargain. All are blooming size bulbs, not bulblets. One doz. 30c or 50 for \$1.00.

CALIFORNIA CUSTOMERS

Many forget to include the 3% Sales Tax. It is a small amount to you, but a large one to us. Our prices are not fixed to absorb it and it is also illegal to do so.

Please do not forget.

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